

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5211044").PN.	USPAT; USOCR	OR	OFF	2007/12/10 09:06
S2	185	70/495.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/07 15:21
S3	55	"70".clas. and rekeyable	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 12:19
S4	31	"70".clas. and re- keyable	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 12:19
S5	22	S4 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 12:20
S6	117	("1565556"   "1610224"   "1965889"   "20030037582"   "20030084692"   "20030089149"   "20030154753"   "20040069030"   "2139842"   "2194469"   "2232017"   "2370862"   "2391832"   "2895323"   "2977786"   "3149486"   "3183692"   "3190093"   "3320781"   "3589153"   "3667262"   "3726116"   "3728880"   "3735612"   "3754422"   "3910083"   "3990282"   "3999413"   "4015458"   "4069694"   "4094175"   "4142391"   "4320639"   "4372139"   "4376382"   "4377940"   "4393673"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:28

		"4404824"   "4412437"   "4440009"   "4689978"   "4712399"   "4712401"   "4712402"   "4729231"   "4732023"   "4741188"   "4747281"   "4765163"   "4794772"   "4836002"   "4850210"   "4899563"   "4909053"   "4912953"   "4920774"   "4942749"   "4966021"   "4996856"   "5010753"   "5024071"   "5038589"   "5044180"   "5076081"   "5121619"   "5174136"   "5209088"   "5211044"   "5233850"   "5325690"   "5428978"   "5431034"   "5540071"   "5640865"   "5704234"   "5718136"   "5752400"   "5765417"   "5791181"   "5884512"   "5921122"   "5921123"   "5970760"   "5979200"   "6029484"   "6047577"   "6076386"   "6079240"   "6119495"   "6134928"   "6142717"   "6295850"   "6425274"   "6516643"   "6523378"   "6532782"   "6564601"   "6755063"   "6776017"   "6860131"   "6862909"   "6871520").PN. OR ("7007528").URPN.				
S7	105	S6 not (S4 or S5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:35
S8	2	10/888454	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:35

S9	1	11/055284	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 13:00
S10	11	"6860131"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 15:06
S11	6	((("2695071") or ("4253295") or ("4266391") or ("4532756") or ("4538625"))).PN.	USPAT; USOCR	OR	OFF	2007/05/08 15:06
S12	140	70/382.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:35
S13	153	70/384.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:35
S14	149	S13 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:35
S15	5001561	S12 o r l8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:35
S16	289	S12 or S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:38
S17	55	"70".clas. and rekeyable	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:38
S18	31	"70".clas. and re- keyable	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:38
S19	22	S18 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:38
S20	278	S16 not (S18 or S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/08 18:38

S21	189	70/495.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/07 15:22
S22	15	S21 and (second adj key)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/12/07 15:22
S23	32	("3999413"   "4015458"   "4028917"   "4376382"   "4712399"   "4729231"   "4741188"   "4912953"   "4942749"   "4966021"   "5000019"   "5079936"   "5826451").PN. OR ("6119495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:54
S24	10	S23 and (second adj key)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/09 13:19
S25	1	("7251964").PN.	USPAT; USOCR	OR	OFF	2007/12/09 21:00
S26	2	("0431446").PN.	USPAT; USOCR	OR	OFF	2007/12/09 21:00
S27	1	("4314466").PN.	USPAT; USOCR	OR	OFF	2007/12/09 21:00
S28	1	("4966021").PN.	USPAT; USOCR	OR	OFF	2007/12/10 09:06
S29	200	70/495.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/21 13:50
S30	1	"20050016234"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/21 14:07
S31	122	("1565556"   "1610224"   "1965889"   "2139842"   "2194469"   "2370017"   "2391832"   "2895323"   "2977786"   "20030037582"   "20030084692"   "20030089149"   "20030154753"   "20040069030"   "3083692"   "3119495"   "3134928"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/21 14:09

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"6860131").PN.

S32	162	70/384.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/03 13:54
S33	1061	70/337-343.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/03 13:54
S34	1	"10582198"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/03 14:03
S35	41	("3999413"   "4015458"   "4028917"   "4376382"   "4712399"   "4729231"   "4741188"   "4912953"   "4942749"   "4966021"   "5000019"   "5079936"   "5826451").PN. OR ("6119495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:13
S36	1689	70/492-496.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/03 14:14
S37	1082	382-385	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/03 14:14
S38	624	70/382-385.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/06/03 14:14
S39	124	("1565556"   "1610224"   "1965889"   "20030037582"   "20030084692"   "20030089149"   "20030154753"   "20040069030"   "2139842"   "2194469"   "2232017"   "2370862"   "2391832"   "2895323"   "2977786"   "3149486"   "3183692"   "3190093"   "3320781"   "3589153"   "3667262"   "3726116"   "3728880"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:49

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("7007528")	.URPN.	

S40	4	"70".clas. and (re-keyable and armstrong)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:50
S41	4	"70".clas. and (re-keyable and chong)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:51
S42	4	"70".clas. and (re-key \$4 and chong)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:52
S43	6	"70".clas. and (re-key \$4 and armstrong)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:52
S44	37	"70".clas. and (rekey\$4 and armstrong)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:55
S45	34	"70".clas. and (rekey\$4 and chong)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:58
S46	3	S45 not S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 14:58
S47	14	("20030089149"   "20030154753"   "3722241"   "3990282"   "3999413"   "4376382"   "4404824"   "4750342"   "4942749"   "4966021"   "6119495").PN. OR ("6755063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 15:02
S48	38	("3990282"   "3999413"   "4069694"   "4320639").PN. OR ("4376382").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 15:27
S49	2889	S33 or S36 or S38	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 15:31
S50	261	S49 and (teeth or tooth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/03 15:31
S51	14	ellwood and bates.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 08:53
S52	27	bates.in. and "292". clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 08:53
S53	0	S52 and chain	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/04 08:53



S54	1069	70/337-343.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 13:55
S55	635	70/382-385.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:25
S56	467	S55 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:25
S57	298	70/389.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:26
S58	267	S57 not (S54 or S56)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:26
S59	1803	S54 or S56 or S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:26
S60	168	70/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:26
S61	158	S60 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:26
S62	1961	S59 or S61	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:27
S63	1699	70/492-496.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:27
S64	1441	S63 not S62	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:27
S65	3402	S62 or S64	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/12/10 14:27

S66	16	("20030089149"   "20060101880"   "20080264127"   "3589153"   "4376382"   "4747281"   "4836002"   "4966021"   "5752400"   "6041631"   "6119495"   "7007528"   "7424815"   "7448239"   "7448240"   "7526935").PN. OR ("7628048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 17:26
S67	15	("20050016234"   "20070101782"   "3667262"   "3990282"   "4376382"   "4942749"   "6119495"   "7007528"   "7047778"   "7114357"   "7162901"   "7424815"   "7448239"   "7448240"   "7526935").PN. OR ("7584635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 17:28
S68	129	("1565556"   "1610224"   "1845867"   "1965889"   "20030037582"   "20030084692"   "20030089149"   "20030154753"   "20040069030"   "2139842"   "2194469"   "2232017"   "2370862"   "2391832"   "2895323"   "2977786"   "3149486"   "3183692"   "3190093"   "3261189"   "3320781"   "3431757"   "3589153"   "3667262"   "3693384"   "3726116"   "3728880"   "3735612"   "3754422"   "3910083"   "3990282"   "3999413"   "4015458"   "4069694"   "4094175"   "4142391"   "4320639"   "4372139"   "4376382"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 17:31

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S69	33	("2648973"   "2690070"   "3479849"   "3837197"   "3857263").PN. OR ("4404824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:23

S70	34	(US-20040069030-\$ or US-20050172687-\$ or US-20050155399-\$ or US-20030159483-\$ or US-20060101880-\$ or US-20070101782-\$ or US-20050016234-\$ or US-20030089149-\$). did. or (US-4966021-\$ or US-7213429-\$ or US-7007528-\$ or US-6973813-\$ or US-6959569-\$ or US-6755063-\$ or US-6860131-\$ or US-6119495-\$ or US-5640865-\$ or US-4712402-\$ or US-7162901-\$ or US-3999413-\$ or US-4376382-\$ or US-4942749-\$ or US-4712399-\$ or US-7628048-\$ or US-6041631-\$ or US-7584635-\$ or US-7047778-\$ or US-3990282-\$ or US-7370502-\$ or US-7322219-\$ or US-4404824-\$ or US-6968717-\$ or US-5826451-\$).did. or (US-2729091-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 10:36
S71	1	"20090305843"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 10:53
S72	1	"20080209689"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 11:00
S73	1	"20030089149"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:59
S74	1	"7584635"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:16

12/ 17/ 2009 1:05:23 PM

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